

Part 5 of 3

FORM PTO-1449 U.S. DEPARTMENT OF COMMERCE (Modified) PATENT AND TRADEMARK OFFICE	ATTY. DOCKET NO.	1856-19700	SERIAL NO. 10/006,324
	APPLICANTS: Mamdouh Salama		
	FILING DATE:	December 5, 2001	GROUP: 3626

INFORMATION DISCLOSURE STATEMENT BY APPLICANT  
FOR: Redundant Seal Design for Composite Risers with Metal Liners

(37 CFR 1.98(b)) (Use several sheets if necessary)

**U.S. PATENT & TRADEMARK OFFICE**  
AUG 05 2002

U. S. PATENT DOCUMENTS													
Examiner Initial		Patent Number							Issue Date	Patentee	Class	Sub-class	Filing Date (If Appropriate)
AD	AA	2	1	3	9	7	4	5	12/13/38	Goodall	285	80	04/07/37
AD	AB	2	6	6	1	2	2	5	12/01/53	Lyon, et al.	285	84	01/14/50
AD	AC	3	5	2	9	8	5	3	09/22/70	Triest, et al.	285	149	05/20/69
AD	AD	3	7	6	8	8	4	2	10/30/73	Ahlstone	285	55	08/05/71
AD	AE	4	2	9	0	8	3	6	09/22/81	McPherson, et al.	156	171	04/07/80
AD	AF	4	5	8	9	8	0	1	05/20/86	Salama	405	224	07/16/84
AD	AG	4	6	3	4	3	1	4	01/06/87	Pierce	405	195	06/26/84
AD	AH	4	7	2	8	2	2	4	03/01/88	Salama, et al.	405	195	04/28/86
AD	AI	4	7	4	5	9	7	7	05/24/88	Love, et al.	166	369	04/12/85
AD	AJ	4	8	7	5	7	1	7	10/24/89	Policelli	285	149	02/17/87
AD	AK	5	1	0	5	8	5	4	04/21/92	Cole, et al.	138	109	05/09/90
AD	AL	5	2	3	3	7	3	7	08/10/93	Policelli	285	390	10/25/91

FOREIGN PATENT OR PUBLISHED FOREIGN PATENT APPLICATION															
			Document Number							Publication Date	Country or Patent Office	Class	Sub-Class	Translation	
			Yes	No											
AB		BA	2	3	2	0	0	2	8	03/22/01	Canada				

OTHER DOCUMENTS (Including Author, Title, Date, Relevant Pages, Place of Publication)													
AD AD AD	CA	Pascithe Saad, Ove Jahnsen, and Mamdouh M. Salama, "Application of Composites to Deepwater Top Tensioned Riser Systems," June 23-28, 2002, pp. 1-7, Offshore Mechanics and Arctic Engineering.											
	CB	M.M. Salama, D.B. Johnson, and J.R. Long, "Composite Introduction Riser - Testing and Qualification," August 1998, pp. 170-178, SPE Production and Facilities.											
	CC	Mamdouh M. Salama, Turid Storhaug, Egil Martinussen, and Ole Lindefeld, "Application and Remaining Challenges of Advanced Composites for Water Depth Sensitive Systems," Nov. 7-9, 2000, Deep Offshore Technology 2000.											
Examiner		Date Considered											
EXAMINER: Initial citation considered. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.													

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<b>FORM PTO-1449 U.S. DEPARTMENT OF COMMERCE (Modified) PATENT AND TRADEMARK OFFICE</b>  INFORMATION DISCLOSURE STATEMENT BY APPLICANT FOR: Redundant Seal Design for Composite Risers with Metal Liners  (37 CFR 1.98(b)) (Use several sheets if necessary)	ATTY. DOCKET NO. 1856-19700	SERIAL NO. 10/006,324
	APPLICANTS:  Mamdouh Salama	
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U. S. PATENT DOCUMENTS													
Examiner Initial		Patent Number							Issue Date	Patentee	Class	Sub-class	Filing Date (If Appropriate)
AD	AM	5	3	9	8	9	7	5	03/21/95	Simmons	285	93	03/13/92
AB	AN	5	4	7	4	1	3	2	12/12/95	Gallagher	166	367	04/28/94
AD	AO	5	4	8	3	8	9	4	01/16/96	Facciano, et al.	102	293	12/27/94
AD	AP	5	9	4	4	1	2	4	08/31/99	Pomerleau, et al.	175	320	11/07/97
AD	AQ	5	9	8	8	3	0	0	11/23/99	Pomerleau, et al.	175	320	10/31/96
AD	AR	6	0	4	2	1	5	2	03/28/00	Baldwin, et al.	285	55	10/01/97
AD	AS	6	0	5	0	6	1	2	04/18/00	Wolterman	285	259	09/30/97

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FOREIGN PATENT OR PUBLISHED FOREIGN PATENT APPLICATION															
			Document Number							Publication Date	Country or Patent Office	Class	Sub-Class	Translation	
														Yes	No

OTHER DOCUMENTS (Including Author, Title, Date, Relevant Pages, Place of Publication)		
AD	CD	Mamdouh M. Salama, Jagannathan Murali, Donald D. Baldwin, Ove Jahnsen, and Thor Meland, "Design Consideration for Composite Drilling Riser," 3-6 May 1999, pp. 1-11, Offshore Technology Conference.
		Mamdouh M. Salama, et al, "Composite Risers Are Ready For Field Applications - Status of Technology, Field Demonstration and Life Cycle Economics," October 17-19, 2001, pp. 1-18, Offshore Technology Conference
Examiner <i>W. R. C.</i> Date Considered <i>3/9/03</i>		
EXAMINER: Initial citation considered. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.		